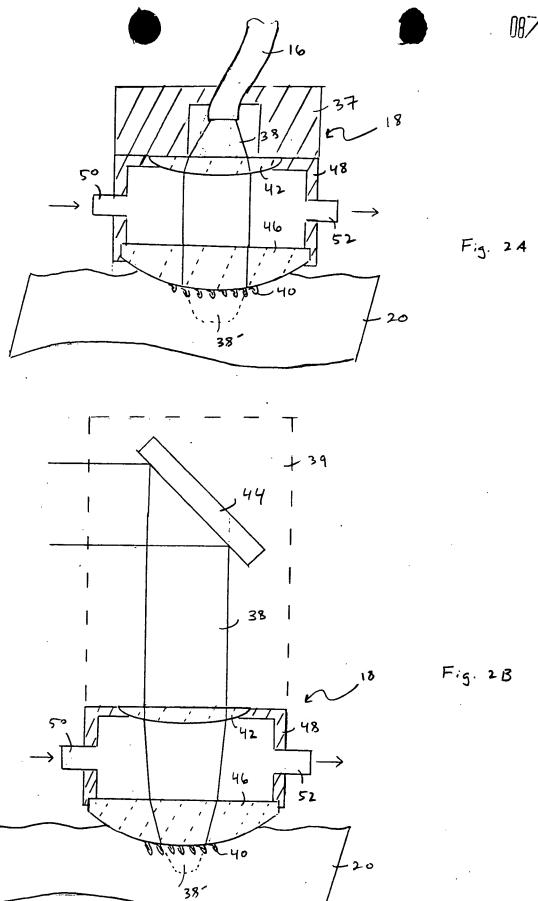
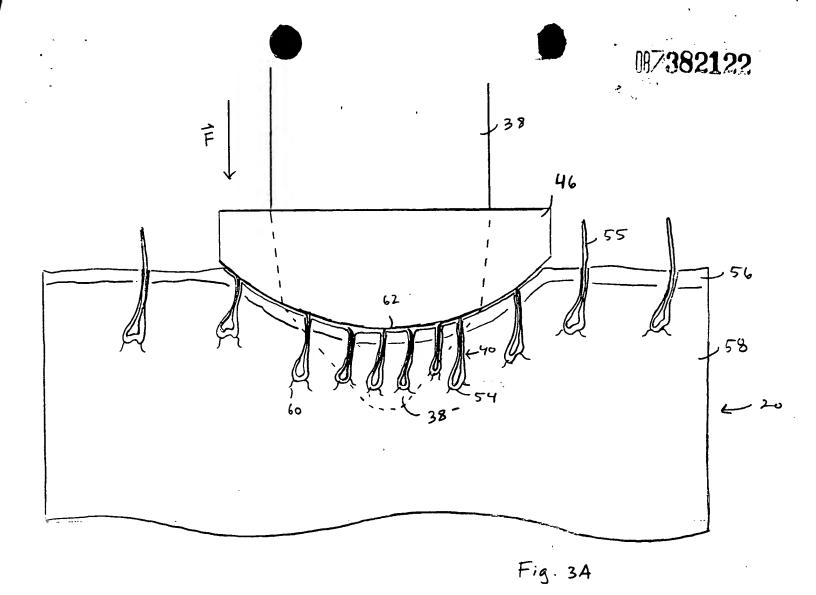
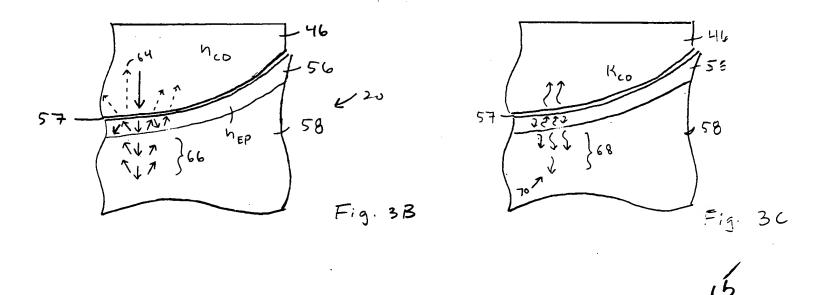


Fig. 1







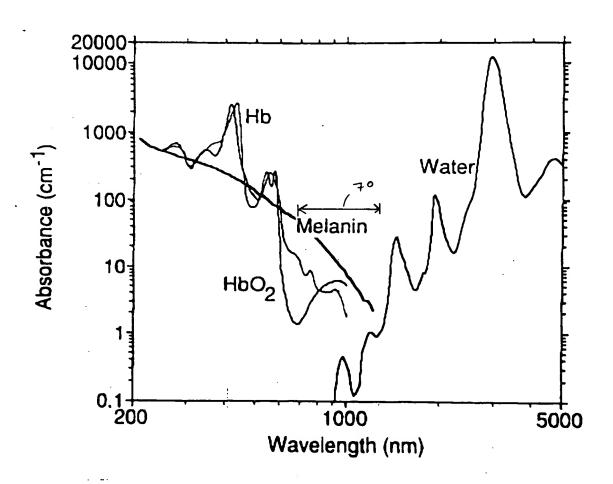
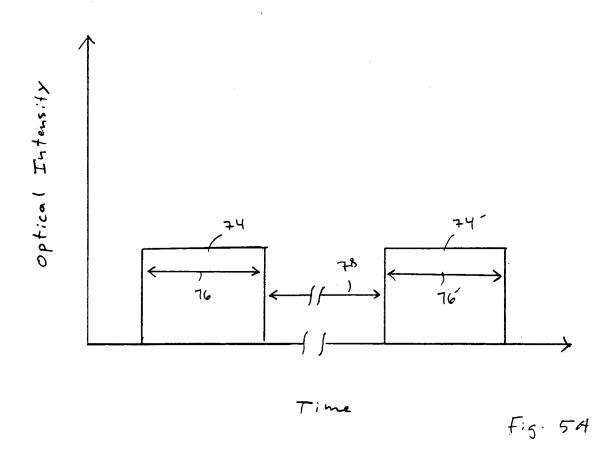
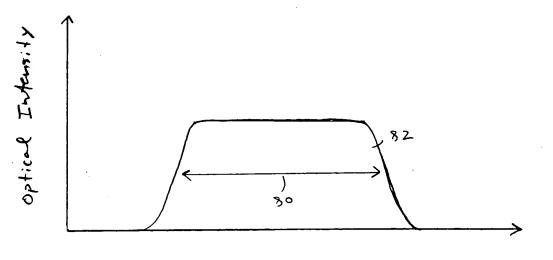


Fig. 4





Pistonce Along Beom Profile

Fig. 5B

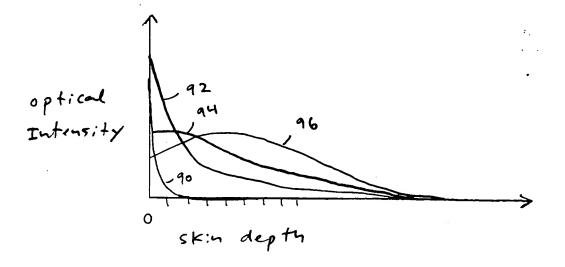
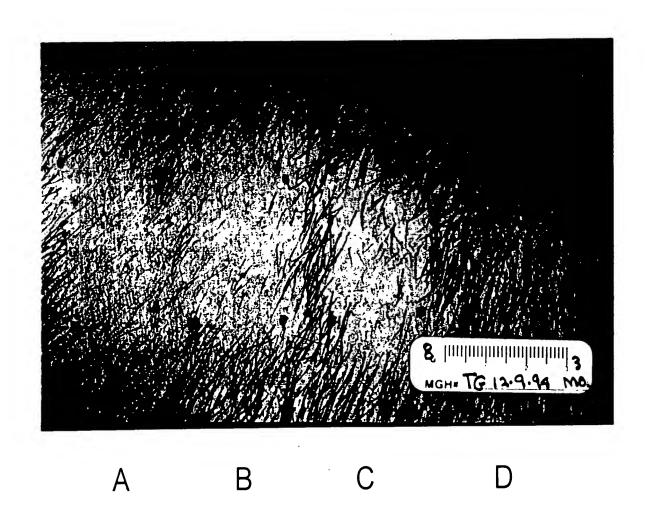


Fig. 6



F15. 7

10

400 ms

0

Tine

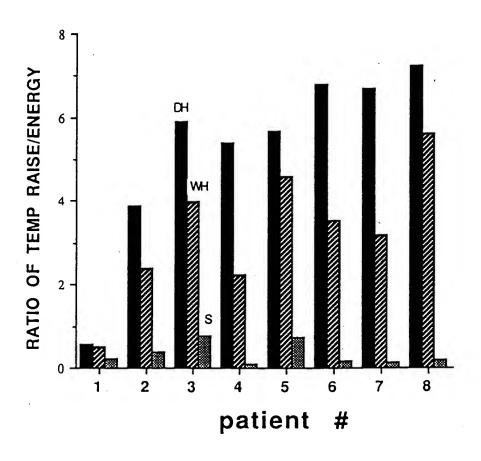


Fig. 9